




Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 51350
Application ID: 09891332 
Title of Invention: Polymerases for Analyzing or
Typing Polymorphic Nucleic Acid
Fragments and Uses Thereof
First Named Inventor: Joseph Solus
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-06-27
Effective Receipt Date: 2003-11-26
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4572
Attorney Docket Number: 0942.4250003


Total Fees Authorized: 180.0
Payment Category: Credit Card
Credit Card Number: *****1005
Expiration Date: 08312005
Card Holder Name: SKGF PLLC
Postal Code: 20005
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-11-26
RAM Sequence Number: 844586

Digital Certificate Holder: cn=Brian Joseph Del Buono,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 682ad78bbf1f7aa4b2bff6a45e6c30d628d5e5ec

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Polymerases for Analyzing or Typing Polymorphic Nucleic Acid Fragments and Uses Thereof															
Application Number: 09/891332 																
Date: 2001-06-27																
First Named Applicant: Joseph Solus																
Confirmation Number: 4572																
Attorney Docket Number: 0942.4250003																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Brian J. Del Buono Registered Number: 42,473</td><td>/bjd/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Brian J. Del Buono Registered Number: 42,473	/bjd/	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Brian J. Del Buono Registered Number: 42,473	/bjd/	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>IDS094242500031stsuppl-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>IDS094242500031stsuppl-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	IDS094242500031stsuppl-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	IDS094242500031stsuppl-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files															
us-fee-sheet	IDS094242500031stsuppl-usfees.xml															
	us-fee-sheet.xsl															
	us-fee-sheet.dtd															
us-ids	IDS094242500031stsuppl-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															


Comments

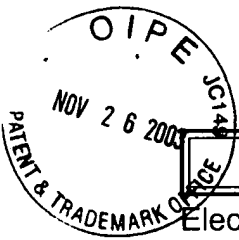
This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	Polymerases for Analyzing or Typing Polymorphic Nucleic Acid Fragments and Uses Thereof										
Application Number: 09/891332 											
Date: 2001-06-27											
First Named Applicant: Joseph Solus											
Attorney Docket Number: 0942.4250003											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Credit account number: 1005											
Expiration Date (YYYYMMDD): 2005-08-31											
Authorized name: SKGF PLLC											
Billing address: 20005											



FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Polymerases for Analyzing or Typing Polymorphic Nucleic Acid Fragments and Uses Thereof										
Application Number: 09/891332 											
Date: 2001-06-27											
First Named Applicant: Joseph Solus											
Attorney Docket Number: 0942.4250003											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Credit account number: 1005											
Expiration Date (YYYYMMDD): 2005-08-31											
Authorized name: SKGF PLLC											
Billing address: 20005											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Polymerases for Analyzing or Typing Polymorphic Nucleic
Acid Fragments and Uses Thereof

Application Number: 09/891332



Confirmation Number: 4572

First Named Applicant: Joseph Solus

Attorney Docket Number: 0942.4250003

Search string: (H153100 or 4795699 or 4889818 or 4962020
or 5047342 or 5079352 or 5173411 or 5270170
or 5270179 or 5322785 or 5374553 or 5420029
or 5614365 or 6017745 or 6306588 or 6444424
or 6506560 or 20030027296).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	H153100	1996-05-07	Blumentals et al.			
	2	4795699	1989-01-03	Tabor et al.			
	3	4889818	1989-12-26	Gelfand et al.			
	4	4962020	1990-10-09	Tabor et al.			
	5	5047342	1991-09-10	Chatterjee			
	6	5079352	1992-01-07	Gelfand et al.			
	7	5173411	1992-12-22	Tabor et al.			
	8	5270170	1993-12-14	Schatz et al.			
	9	5270179	1993-12-14	Chatterjee			
	10	5322785	1994-06-21	Comb et al.			
	11	5374553	1994-12-20	Gelfand et al.			
	12	5420029	1995-05-30	Gelfand et al.			
	13	5614365	1997-05-25	Tabor et al.			
	14	6017745	2000-01-25	Minkley, Jr.			
	15	6306588	2001-10-23	Solus et al.	B1		
	16	6444424	2002-09-03	Chatterjee et al.	B1		

	17	6506560	2003-01-14	Hughes et al.	B1
--	----	---------	------------	---------------	----

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030027296	2003-02-06	Chatterjee	A1		

Signature

Examiner Name	Date